



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 20th March 1948

Applications for Patents

TITLES HAVE BEEN ABBRIDGED

From 4th March to 10th March 1948

39267. Braithwaite & Company (India) Limited. Couplings for fluid conduits. (6th March 1947).

39268. H. Parshad. Locks.

39269. The Tata Iron & Steel Co. Ltd. Union for water or gas pipes. [Addition to No. 38763].

39270. Heenan & Froude, Limited. Operating rotary drum drying machines.

39271. V. Weinberg. Beams and posts made of pre-stressed and ordinary concrete. (12th September 1947).

39272. V. Weinberg. Shaking tables for molding, sifting and like purposes. (12th September 1947).

39273. V. Weinberg. Prestressed concrete constructions, such as posts, beams, and the like. (12th September 1947).

39274. Smith's Jacking Systems Limited. Lifting jacks. (1st August 1947).

39275. A. Brown, Adams-Hydraulics Limited and Ames Crosta Mills & Company Limited. Recirculating filtration systems.

39276. E. I. Du Pont de Nemours and Co. Coating compositions and flexible sheets coated therewith.

39277. E. I. Du Pont de Nemours and Co. Haloprene compositions.

39278. United Ebonite & Lorival Limited. Resilient coverings for rollers.

39279. A. B. C. Coupler & Engineering Company Limited. Couplings for railway and like vehicles. (6th March 1947).

39280. K. V. Sundarajan. Typewriter.

39281. P. M. Mehta. Novel game for learning geography and map reading for children.

39282. Eli Lilly and Company. Obtaining crystalline salts of penicillin.

39283. Eli Lilly and Company. Obtaining crystalline salts of penicillin.

39284. Eli Lilly and Company. Slow acting penicillin salts.

39285. Wingfoot Corporation. Tear tape, the use and assembly thereof.

39286. The Mathieson Alkali Works. Amalgam decomposition. (12th January 1942).

39287. The Mathieson Alkali Works. Liquid electrode electrolytic cell. (13th June 1945).

39288. The Mathieson Alkali Works. Electrolytic cell for salt solutions.

39289. The Mathieson Alkali Works. Electrolytic apparatus.

39290. The Mathieson Alkali Works. Mercury pump.

39291. J. A. Hindle. Deodorising, decolorising and neutralising of vegetable and mineral oils.

39292. The General Electric Company Limited. Multi-channel carrier systems employing power lines. (10th March 1947).

39293. The Indian Oxygen & Acetylene Company Limited. Production and administration of inhalant mists. (18th March 1947).

39294. Power Jets (Research & Development) Limited. Sealing devices. (11th March 1947).

39295. Schlumberger Well Surveying Corporation. Formation factor.

39296. E. P. Sharp and S. C. Morrell. Liquid fuel atomisers or carburetters. (29th November 1946).

39297. Harry Ferguson, Inc. Power lift for tractors. (19th March 1947).

39298. Harry Ferguson Inc. Tractor hoist. (12th April 1947).

39299. Standard Telephones and Cables Limited. Radio direction finders. (11th March 1947).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

31046. Sir W. G. Armstrong Whitworth Aircraft Limited. Control of flying-wing. (28th August 1943).

Main lifting flap at the trailing edge of the centre portion of the wing occupies not less than 35 per cent of the mean wing chord over the span of the centre portion.

82184. Metropolitan-Vickers Electrical Company Limited. Improvements relating to the circuit arrangement for calibration of cathode ray oscilloscopes.

Valve circuit for calibrating a cathode ray tube time base having a low decrement grid circuit or including a piezo crystal, the grid receiving recurrent steep wave front pulses, and the anode circuit with a high reactance resistance ratio or is a piezo crystal filter.

38206. Standard Telephones and Cables Limited. Arrangements for preventing

interference between pulses in multi-channel electrical communication systems. (1st September 1944).

The control grid is positively biased with respect to the cathode to generate grid current for suppressing interference.

34160. J. N. Gangulee. Improvements in or relating to blocks for road surfacing and paving purposes.

Made of vegetable or other fibrous material and provided with protecting layer on at least four sides.

34961. Standard Telephones and Cables Limited. Arrangements for indicating and recording the time interval between two electrical pulses.

Recording on a voltage responsive indicating medium an indication of the time interval between observed voltage pulse and reference voltage pulse.

34963. Standard Telephones and Cables Limited. Improvements relating to selection and synchronising electrical pulses. (26th November 1943).

Electrical pulse receiving system with arrangements for selecting a particular desired pulse train and the exclusion of other pulse trains and interference.

35478. Standard Telephones and Cables Limited. Multi-channel communicating systems.

Each pulse train is modulated by a characteristic identifying signal separate from the communication signal with which said pulse train is also modulated.

35819. Metropolitan-Vickers Electrical Company Limited. Improvements in or relating to internal combustion turbine plant. (1st November 1941).

Air blading stage is mounted on a foundation ring carried by rotors through axially extending member.

35926. British Insulated Callender's Cables Limited. Improved control means for machines for joining sheets of thermoplastic materials by the heating effect of electric stress alternating at high frequency. (25th October 1945).

A single member varies simultaneously and in the same sense the intensity of electric field and the speed of the material through the machine.

35937. Guy Motors Limited. Improvements in change speed mechanism.

Counter shaft type mechanism involving an operating shaft having axial and angular movements one of which is for gear selection and the other for gear operation.

85955. A. Lowenbein, Dr. Ing. Process for the manufacture of 5,6-Unsaturated-7-halogeno-sterol esters and 5,6-unsaturated-7-dehydro-sterols. (9th November 1945).

Halogenating a 5,6-unsaturated steroid by treatment with N-halogenated acid imide or amide, and then dehydrobrominating with a base.

85969. Imperial Chemical Industries Limited. New pyrimidine compounds.

Interacting a diamine with a 2-(benzimidazolyl-(2')-amino)-pyrimidine.

86059. E. I. Du Pont de Nemours and Co. Blends of polymeric materials.

A mixture of at least 60 per cent. by weight of an ethylene polymer with a polymethylene.

B6062. Limited Company formerly The Skoda Works, Plzen. Improvements in and relating to mechanisms for limiting the feed motion of a machine tool.

A steering drum in the feed-mechanism brings a turning off lever into the way of a cog of a turning off drum at the desired moment.

86088. Imperial Chemical Industries Limited. New condensation products of the anthraquinone series. (14th November 1945).

Reacting a cyanuric halide with at least two molecular proportions of 5-amino-1,4-dibenzoylaminoanthraquinone.

86113. The General Electric Company Limited. Improvements in or relating to carriers or holders for cartridge fuses. (22nd October 1945).

Comprising a contact blade secured to the carrier and encircling the periphery of the end cap.

86119. M. Sebba. Improvements in or relating to locks.

Comprising a plurality of shaped ward plates clamped together in fixed relationship adjacent a slotted keyhole, actuating part of the key being adapted to operate a moveable spring-controlled locking plate.

86185. M. P. P. (Products) Limited. Improvements in and relating to the preparation of chipped potatoes and the like. (4th March 1946).

Mashed potato powder mixed with water adhesive and formed into dough like substance shaped into desire shape, then fried.

86195. Imperial Chemical Industries Limited. Manufacture of new highly polymeric linear esters and the production

of filaments, fibres and the like therefrom. (23rd November 1945).

Heating a mixture of 1 : 5—or 2 : 6 or 2 : 7-naphthalene dicarboxylic acid or an ester forming derivative thereof with at least one molecular proportion of a glycol.

36197. Imperial Chemical Industries Limited. Manufacture of new highly polymeric linear esters and the production of filaments, fibres and the like therefrom. (23rd November 1945).

Heating a mixture of a dicarboxylic acid with at least one molecular proportion of a glycol.

36222. Imperial Chemical Industries Limited. New polymerisable materials and polymers thereof. (2nd January 1946).

Reacting a dihydric alcohol with one or more chloroformates of half esters of dihydric alcohols and acrylic, methacrylic or alphahaloacrylic acid and polymerising the product.

36366. Casablancas High Draft Company Limited. Improvements in or relating to roller gearing for drafting mechanisms for textile fibres. (19th October 1944).

A back roller pinion, a middle roller pinion, a double carrier wheel meshing with both back and middle roller pinions and with a compound pinion rotatably associated with a wheel in engagement with a change draft pinion.

36385. Vokes Limited. Filters and silencers and filter units. (13th March 1946).

A high frequency eliminator, a low frequency chamber and a fibrous filter.

36410. Omes Limited. Improvements in or relating to fly presses.

Fly wheel being in constant driving engagement with reversible hydraulic motor and the control of the press movement being secured by reversing the motor.

36500. American Cyanamid Company. Improvements in or relating to sulphuric ester-salts of leuco quinones.

Comprising reacting a leuco quinone in a aqueous alkaline medium with a sulphur trioxide compound of a tertiary amine having a dissociation constant of at least 1×10^{-7} at 25°C .

36507. H. Auger. Improvements in power transmission mechanism. (4th January 1946).

A flexible band, movable about a mobile member is connected to both a load and a fixed anchor the displacement of load being affected by causing the one connection to pass around the mobile member under the influence of the other.

36863. W. A. J. Horne. Improvements in or relating to stretching devices for ties and the like.
The stretching device comprising two elongated V shaped members freely hinged together at their open ends.

36883. American Cyanamid Company. Improvements in or relating to water-insoluble ion-exchange resins and preparation thereof.
Comprising effecting a condensation reaction between an aminotriazine, an aldehyde, and a substance having a guanido group.

37031. Imperial Chemical Industries Limited. Hose pipes. (22nd March 1946).
Braiding or winding yarn or fabric composed of highly polymeric linear esters obtained by heating glycols HO(CH₂)_n OH with terephthalic acid or an ester forming derivative thereof, on a rubber pipe.

37086. Luxfer Limited. Improvements in or relating to gravity die casting of light, metal frames. (27th March 1946).
Casting metal in heated thin walled dies and chilling effect produced by radiation from the die.

37159. Henry Simon Limited. Improvement in separators for mill stocks. (8th April 1946).
Comprises in projecting mill stock horizontally and at high velocity into a settling chamber free from any disturbance and causing grading and separation in accordance with their mass and air resistance.

37204. Ciba Limited. Manufacture of tetrahydro-phenanthrene carboxylic acids and derivatives thereof. (22nd October 1946).
Comprises reacting a 1-Keto-1 : 2 : 3 : 4 : 9 : 10-hexahydrophenanthrene which at least in the 2-position contains a functionally converted carboxyl group in addition to a hydrocarbon radical with an organo-metal compound.

37353. Jonathan Hattersley & Son Limited. Improvements in flyers for spinning and like machines.
Forming the flyer legs and transverse top member in one piece by cold pressing operation and reinforcing the transverse top member in the vicinity of the gap.

7359 Societe D'Etudes Et De Realisation De Brevets Cinematographiques. Kinematograph sound film projecting and radio receiving unit.
Combined sound film projector and radio in the same cabinet.

37542. Commanditaire Venootschap Nederlandsche Bouwplaten Industrie. Method for the manufacturing of heating insulating especially fire-preventing and fire-proof material and moulding-pieces, plates, strips, bands, etc., prepared from this material.
Provided with a core containing a fine grained filler and kaolin enclosed in a covering material comprising gypsum, water, organic-material and coarse grained filler.

37553 E. I. Du Pont de Nemours and Co. Improvements in or relating to electric blasting initiators.
Leg wires insulated with a coating of ethylene glycol and terephthalic acid.

38162. A. Booth and F. H. Coles. Improvements in or relating to variable speed gears. (21st September 1942).
The teeth on the endless chain or belt sink temporarily in the elastic member riding on a slide in expanding V-pulleys.

38209. Standard Telephones and Cables Limited. Improvements in or relating to electric carrier frequency modulation systems. (20th September 1946).
Means for transmitting with the frequency modulated waves a pilot wave of given frequency.

38364. F. Wynn. Improvements in or relating to exhaust silencers for internal-combustion engines. (24th October 1946).
Casing is partitioned into cooling and spend gas chambers, the latter being scoured by flow of air.

38476. Brooke Bond & Company Limited. A machine for separating stalks from tea leaves. (6th November 1946).
A pair of soft rollers and a perforated screen at the discharge side.

38504. R. K. Wallace. Improvements in water circulation devices for boilers.
Chamber disposed within the boiler just below the working water level in the boiler.

38510. American Cyanamid Company. Improvements in or relating to collagenous strands and method of making same.
Extruding the solution of collagenous matter.

38596. N. V. Phillips' Gloeilampenfabriken. Improvements in or relating to magnet cores having small losses with high frequency and process of manufacturing said cores.
Cubic ferrite with a percentage of oxygen of the ferrite.

Patents Sealed

26677. 27012. 28889. 30428. 31006. 31112. 31903. 82032. 82673. 32747. 32811. 33013. 33028. 33105. 83192. 83219. 83277. 83320. 83374. 83392. 83493.

33503. 33511. 33518. 33519. 33525. 33532. 33537.
 33539. 33545. 33581. 33695. 33698. 33751. 33768.
 33780. 33785. 33801. 33806. 33817. 33820. 33829.
 33849. 33860. 33887. 33888. 33898. 33917. 33920.
 33922. 33925. 33930. 33933. 33951. 33953. 33963.
 33984. 33985. 33986. 34019. 34036. 34037. 34051.
 34054. 34131. 34138. 34179. 34233. 34309. 34313.
 34315. 34342. 34359. 34370. 34383. 34426. 34468.
 34547. 34587. 34684. 34799. 34802. 34803. 34820.
 34894. 34897. 34899. 34989. 34990. 35026. 35036.
 35060. 35089. 35130. 35198. 35200. 35283. 35381.
 35445. 35476. 35483. 35570. 35604. 35623. 35626.
 35698. 35721. 35765. 35766. 35776. 35809. 35986.
 35999. 36028. 36083. 36153. 36155. 36200. 36249.
 36252. 36257. 36319. 36490. 36557. 36694. 36703.
 36734. 36787. 36788.

Renewal Fees Paid

20778. 21784. 22410. 22805. 22829. 23816. 23852.
 24148. 24541. 25054. 25295. 26137. 26303. 26342.
 26509. 26510. 26602. 26683. 26684. 27023. 27430.
 27431. 27577. 27722. 28028. 28164. 28729. 28741.
 28746. 28764. 28766. 28795. 28804. 28805. 28823.
 28824. 28836. 29412. 29477. 29512. 29548. 29553.
 29554. 29555. 29556. 29557. 29585. 29652. 29670.
 29900. 29950. 30120. 30608. 30638. 30670. 30679.
 30680. 30704. 30780. 30782. 30785. 30853. 30930.
 31320. 31521. 32226. 32497. 32754. 32755. 32761.
 33013. 34162. 35765. 35766. 35964.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, the restoration of the following patent :—

No. 21352 F.N.F. Limited.

The patent ceased on the 10th November 1940 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II Section I, dated the 22nd February 1941. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 1st May, 1948.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, the restoration of the following patent :—

No. 22491 F.N.F. Limited.

The Patent ceased on the 19th January 1941 owing to the non-payment of the renewal fee

within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II Section I, dated the 3rd May 1941. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 1st May 1948.

Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942].

29345.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1. No. 70309. Reginald Clarence Ford, Engineer, a British Subject of "Brantwood", Millisons Wood Hill, Birmingham Road, Allesley, Coventry, Warwickshire, England, infants high chair made of metal, August 14, 1947.

Class 1. No. 70384. Muhammad Hussain, a Muhammadon and the proprietor, Tajmahal Company, Masulipatam, South India, jewellery (chain), September 20, 1947.

Copyright extended for a second period of five years

Design No. 67929 Class 12.

Design No. 68080 Class 13.

Design No. 68079 Class 14.

Copyright extended for a third period of five years

Design Nos. 63638, 63641 and 63643. Class 3.

K. RAMA PAI,
Controller of Patents and Designs.

